

ABSTRACT OF DISCLOSURE

A fluid mixing apparatus that mixes a plurality of fluids and switches between supply and stop of these fluid, which is able to reduce the degree of retention of the fluid and mix the fluid smoothly. Even in the case where the flow rate of another fluid is larger than the flow rate of the one fluid or even in the case where the fluid is repeatedly supplied and stopped, since a tip end of a nozzle provided at a fluid exhausting portion of the switching valve is disposed at a center portion of flow of the one fluid, another fluid and the one fluid can be mixed quickly with a simple configuration.